



IDAHO CROP WEATHER



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Hot & Dry Weather Persists

Agricultural Summary

Excellent harvest weather persisted throughout the state last week allowing for small grain harvest in areas of Southwestern and South-Central Idaho to gain momentum. Temperatures varied from 92 to 104 degrees during the day and between 42 to 64 degrees at night. Limited precipitation levels were received mostly in Eastern areas last week. According to the Idaho Agricultural Statistics Service major farm activities for the week ending August 19 included fertilizing, weed control, irrigating, and harvesting small grains, potatoes, hay, mint, fruit, sweet corn, lentils, dry peas and dry beans.

Crop Progress Table

	2001	2000	Avg
Spring Wheat Turning Color	99	100	98
Barley Turning Color	97	100	97
Oats Harvested	20	30	30
Potatoes Vines Dying/Killed	16	14	7
Mint Harvested	91	86	69
Onions Harvested	8	5	5
Peaches Harvested	22	48	39
Prunes & Plums Harvested	2	10	11
Dry Peas Harvested	64	80	53
Lentils Harvested	11	75	31
Sweet Corn Harvested	8	22	21
Dry Beans Harvested	1	7	3

Soil Moisture and Days Suitable for Fieldwork

Reports indicate that topsoil moisture was 40% very short, 37% short, and 23% adequate. For the week ending August 19^h farmers had an average of 6.8 days suitable for fieldwork this past week.

Field Crop Report

The 2nd cutting of alfalfa hay has also benefitted from the hot, dry weather conditions as it nears completion across the state. Meanwhile, just over one third of the states 3rd cutting of alfalfa hay has been harvested. Statewide, the harvest of potatoes and dry beans has begun. Potatoes harvested are slightly behind last year but equal to the five year average, while dry beans lag behind last year and the five year average.

Livestock, Pasture and Range Report

No livestock problems were reported this past week. Range and pasture remain mostly in fair conditions. Extension Educators in Caribou County reported range conditions in that area to be below average with some cattle scheduled to come off the range early.

Crop Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Spring Wheat	5	7	34	52	2
Barley	4	11	37	45	3
Irr. Water Supply	51	18	16	15	0
Range & Pasture	17	34	42	7	0
Potatoes	2	5	26	62	5

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg	2001	2000	Avg
Winter Wheat															
Harvested	66	81	55	100	100	94	97	94	80	85	84	60	80	86	65
Spring Wheat															
Harvested	10	47	23	97	88	82	57	54	52	33	48	27	35	50	35
Barley															
Harvested	10	43	25	95	89	88	67	75	66	33	42	26	40	52	37
Potatoes															
Harvested	NA	NA	NA	3	8	7	1	3	1	1	1	1	1	2	1
Alfalfa Hay															
Harvested (2 nd cutting)	60	83	76	100	100	100	100	100	100	83	95	81	90	96	89
Harvested (3 rd cutting)	NA	NA	NA	75	87	51	36	67	35	9	17	8	34	50	27

Avg (1996-2000); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, August 19, 2001 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of August	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene	97	48	76	11	2704	1447	1381	0.01	-0.88	0.01	9.44	11.29
Grangeville	97	46	74	8	2774	1500	1120	0.11	-0.18	0.11	10.41	12.92
Lewiston	104	54	80	6	3542	2113	2035	0.00	-0.18	0.09	5.29	5.79
Sandpoint 5/	93	50	-	-	2394	1218	1142	0.00	-0.40	0.00	12.44	11.85
Southwest												
Boise	101	56	81	8	3800	2378	1934	0.00	-0.13	0.00	3.18	5.02
Caldwell	99	57	79	5	3717	2253	2204	0.02	-0.12	0.02	2.16	4.18
Emmett	101	56	80	8	3512	2107	1942	0.00	-0.15	0.00	3.89	4.87
Mountain Home	102	64	84	11	3866	2471	1918	0.00	-0.15	0.00	1.32	4.14
Parma	100	54	78	7	3731	2259	1856	0.02	-0.17	0.02	3.65	4.60
Weiser	101	61	82	11	3792	2347	1885	0.00	-0.12	0.00	3.96	4.21
Southcentral												
Buhl	100	59	78	9	3545	2142	1568	0.00	-0.14	0.00	3.36	4.31
Burley	96	53	73	5	3070	1733	1515	0.00	-0.16	0.06	2.64	4.48
Hill City	95	45	70	6	2479	1320	1024	0.00	-0.17	0.04	3.02	4.95
Hagerman	104	53	78	6	3715	2282	2060	0.02	-0.14	0.02	2.44	3.92
Malta	99	48	73	7	3188	1827	1424	0.00	-0.16	0.02	3.07	5.06
Twin Falls 5/	-	-	-	-	3234	1909	1436	0.00	-0.14	0.00	2.46	4.58
East												
Aberdeen	97	45	71	6	2729	1547	1262	0.12	-0.06	0.24	2.09	4.65
Grace	96	42	69	4	2725	1540	1089	0.03	-0.30	0.03	5.06	7.79
Idaho Falls	93	45	70	3	2868	1576	1333	0.02	-0.18	0.02	2.30	5.45
Malad City	93	61	78	10	3631	2317	1428	0.05	-0.24	0.05	2.63	7.28
Pocatello	97	45	72	3	3074	1786	1503	0.00	-0.20	0.01	2.48	5.88
Rexburg	92	46	70	4	2772	1557	1215	0.33	0.14	0.36	1.17	6.97
Salmon	93	48	70	2	2700	1481	1359	0.00	-0.21	0.00	1.48	5.72

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	80	66	86	66	--	-	82	64	86	64	90	66	80	62	84	65
Emmett	95	83	97	85	94	82	97	85	97	85	98	85	90	79	95	83
Parma	72	72	73	72	72	72	72	72	73	70	72	71	71	70	72	71
Sandpoint	-	-	77	68	80	67	79	69	79	62	-	-	-	-	79	67
Twin Falls	78	65	84	68	85	68	84	68	84	68	85	67	85	68	84	6

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.